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STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

U.S. Patent No. 5,447,851 for Bruce A. Beutler et al.  
Reexam Serial No. 90/004589 Group Art Unit: 1814  
Reexam Filing Date: 3/25/97 Examiner: K. Carlson  
For: DNA ENCODING A CHIMERIC POLYPEPTIDE COMPRISING  
THE EXTRACELLULAR DOMAIN OF THE TNF RECEPTOR  
FUSED TO IGG, VECTORS AND HOST CELLS

- \*\*\*\*\*  
1. Revocation of Power of Attorney and Grant of New  
Power of Attorney;
- 2. Associate Power of Attorney;
- 3. Copy of Assignment with attachment.
- \*\*\*\*\*

Dated: March 6, 1998  
Case Ref.: 03260.0010  
Atty: L.A. McDonell/D.J. Brady at MD#662

n/d/d



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FUSED TO IGG, VECTORS AND HOST CELLS

- \*\*\*\*\*  
1. Assignment Recordation Form PTO-1595;  
2. Assignment Agreement with attachment A;  
3. Check for \$40.00 representing recordation fee
- \*\*\*\*\*

Dated: March 6, 1998  
Case Ref.: 03260.0010  
Atty: L.A. McDonell/D.J. Brady at MD#662

n/d/d



DIC  
3/9/98

JOB

PATENT  
Attorney Docket No. 03260-0010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent of: )  
Bruce A. Beutler et al. )  
Patent No. 5,447,851 ) Group Art Unit: 1814  
(Reexam Serial No. 90/004589 )  
Reexamination Filing Date: 3/25/97 ) Examiner: K. Carlson  
For: DNA ENCODING A CHIMERIC POLY- )  
PEPTIDE COMPRISING THE EXTRA- )  
CELLULAR DOMAIN OF THE TNF )  
RECEPTOR FUSED TO IGG, VECTORS )  
AND HOST CELLS )

Assistant Commissioner for Patents  
Washington, D.C. 20231

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Sir:

REVOCATION OF POWER OF ATTORNEY  
AND GRANT OF NEW POWER OF ATTORNEY

Assignee, IMMUNEX CORPORATION, hereby revokes all previous powers of attorney given in the above-identified patent under reexamination, including the Power of Attorney to ARNOLD, WHITE & DURKEE, and members of said firm, and hereby grant power of attorney to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Reg. No. 22,540; Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephan L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilly, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland,

Bruce A. Beutler, et al.  
U.S. Patent No. 5,447,851

Attorney Docket No.: 03260-0010

Reg. No. 27,605; Basil J. Lewis, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Carol P. Einaudi, Reg. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgujian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; Thomas W. Banks, Reg. No. 32,719; M. Paul Barker, Reg. No. 32,013; Bryan C. Diner, Reg. No. 32,409; Christopher P. Isaac, Reg. No. 32,616; Andrew C. Sonu, Reg. No. 33,457; Dirk D. Thomas, Reg. No. 32,600; David S. Forman, Reg. No. 33,694; Vincent P. Kovalick, Reg. No. 32,867; and Leslie A. McDonell, Reg. No. 34,874; both jointly and separately as their attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and to receive the Letters Patent.

Please send all future correspondence concerning this application using Attorney Docket No. 03260-0010 to Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., at the following address:

Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, D.C. 20005-3315

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U.S. PATENT & TRADEMARK OFFICE  
SOLICITORS

Assignee elects, under 37 C.F.R. § 3.71 to prosecute the patent under reexamination to the exclusion of the inventors.

IMMUNEX CORPORATION, duly organized under the laws of Delaware and Washington, and having its principal place of business at 51 University Street, Seattle Washington 98101-2936, represents that it is the only assignee of the entire right, title and interest in and to the above-identified application by assignment duly filed for recording in the United States Patent and Trademark Office concurrently herewith. Assignee, IMMUNEX

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Bruce A. Beutler et al.  
U.S. Patent No. 5,447,851

Attorney Docket No.: 03260-0010

CORPORATION, pursuant to 37 C.F.R. § 3.73, further represents that the evidentiary documents establishing the assignment have been viewed and certify, that to the best of assignee's knowledge and belief, title to the above-identified patent under reexamination is to assignee, who is submitting this Revocation of Power of Attorney and Power of Attorney.

Date: 3. 5. 98

By: Scott G. Hallquist  
Scott G. Hallquist  
Senior Vice President and General Counsel  
IMMUNEX CORPORATION

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USPTO/PATENT DOCUMENTS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent of:

Bruce A. Beutler et al., )

Patent No. 5,447,851 )

(Reexam Serial No. 90/004589) )

Group Art No. 1814

Examiner: K. Carlson

Reexamination Filing Date: 3/25/97 )

For: DNA ENCODING A CHIMERIC  
POLYPEPTIDE COMPRISING THE  
EXTRACELLULAR DOMAIN OF  
THE TNF RECEPTOR FUSED TO  
IGG, VECTORS AND HOST CELLS )Assistant Commissioner for Patents  
Washington, D.C. 20231RECEIVED  
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DSU/PTCSASSOCIATE POWER OF ATTORNEY

In addition to those attorneys listed in the REVOCATION OF POWER OF ATTORNEY AND GRANT OF NEW POWER OF ATTORNEY filed herewith, the power to prosecute and transact all business in the U.S. Patent and Trademark Office connected with the above-referenced reexamination application is hereby granted to the following attorneys and agents:

Scott G. Hallquist  
Registration No. 30,641Christopher L. Wight  
Registration No. 31,680Stephen L. Malaska  
Registration No. 32,655Michael K. Kirschner  
Registration No. 34,851Janis C. Henry  
Registration No. 34,347Kathryn A. Anderson  
Registration No. 32,172Patricia Anne Perkins  
Registration No. 34,693Respectfully submitted,  
IMMUNEX CORPORATIONDate: 3-5-98By: Scott G. HallquistScott G. Hallquist  
Senior Vice President and General Counsel  
Registration No. 30,641

## ASSIGNMENT

WHEREAS, the Board of Regents, The University of Texas System, having a place of business at 201 West Seventh Street, Austin, Texas 78701 [hereinafter referred to as "the Board of Regents"], owns, by assignment, all right, title and interest in U.S. Patent No. 5,447,851, entitled DNA ENCODING A CHIMERIC POLYPEPTIDE COMPRISING THE EXTRACELLULAR DOMAIN OF TNF RECEPTOR FUSED TO IGG, VECTORS, AND HOST CELLS and any invention claimed therein; and

WHEREAS, Immunex Corporation, a corporation of Washington having a place of business at 51 University Street, Seattle, Washington 98101 (hereinafter referred to as "Immunex"), desires to own Regents' entire right, title, and interest in and to the invention, in all countries throughout the world, and in and to United States Letters Patent No. 5,447,851;

NOW THEREFORE, be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, the Board of Regents hereby sells, assigns, transfers and sets over to Immunex, its lawful successors and assigns, the Board of Regents' entire right, title, and interest in and to U.S. Patent No. 5,447,851, the invention claimed therein, all reissues, reexaminations and extensions thereof and all rights to claim priority on the basis of such application. The Board of Regents hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Immunex, its successors and assigns, in accordance with the terms of this Assignment. The grant made hereby is subject to the provisions of the Assignment Agreement executed by the Board of Regents concurrently with this Assignment;

AND, THE BOARD OF REGENTS HEREBY further represents, warrants and covenants that the Board of Regents has the full right to convey the interest assigned by this Assignment, the Board of Regents will take all action and execute all documents necessary to perfect the interest assigned hereby, and the Board of Regents has not executed and will not execute any agreement in conflict with this Assignment.

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REGISTRATION

IN TESTIMONY WHEREOF, each party has caused its authorized representative to execute this Assignment.

The Board of Regents, The University  
of Texas System

By: R. Farabee

Name: Ray Farabee

Title: Vice Chancellor and General Counsel,  
The Board of Regents, The University  
of Texas System

Date: 1/21/98

Immunex Corporation

By: E. V. Fritzky

Name: Edward V. Fritzky

Title: Chief Executive Officer

Date: 1/9/98

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